

ILE 'HOME' ENTERED AT 15:27:13 ON 01 OCT 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:27:25 ON 01 OCT 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 SEP 2003 HIGHEST RN 595542-94-2

DICTIONARY FILE UPDATES: 29 SEP 2003 HIGHEST RN 595542-94-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 2067

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\09963465-2.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

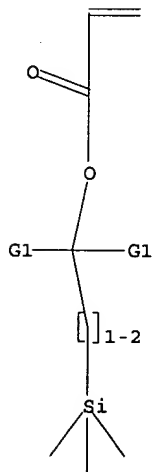
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2067

L2 STR



<sup>1</sup>  
Ak

G1 H, [01]

Structure attributes must be viewed using STN Express query preparation.

L3 QUE ABB=ON PLU=ON L2 AND L1

=> s 13 sss sam  
SAMPLE SEARCH INITIATED 15:28:13 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 321 TO ITERATE

100.0% PROCESSED 321 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 5346 TO 7494  
PROJECTED ANSWERS: 8 TO 329

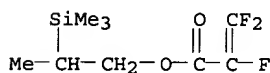
L4 8 SEA SSS SAM L2 AND L1

=> d

L4 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 355138-88-4 REGISTRY  
CN 2-Propenoic acid, 2,3,3-trifluoro-, tetrahydro-2-oxo-3-furanyl ester,  
polymer with 2-(trimethylsilyl)propyl 2,3,3-trifluoro-2-propenoate (9CI)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenoic acid, 2,3,3-trifluoro-, 2-(trimethylsilyl)propyl ester,  
polymer with tetrahydro-2-oxo-3-furanyl 2,3,3-trifluoro-2-propenoate (9CI)  
MF (C9 H15 F3 O2 Si . C7 H5 F3 O4)x  
CI PMS  
PCT Polyacrylic, Polyester, Polyester formed, Polyvinyl  
SR CA  
LC STN Files: CA, CAPLUS

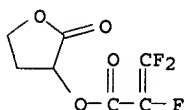
CM 1

CRN 355138-87-3  
CMF C9 H15 F3 O2 Si



CM 2

CRN 355138-83-9  
CMF C7 H5 F3 O4



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL CAPLUS HCAPLUS USPATFUL  
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| 2.48       | 2.69    |

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:28:24 ON 01 OCT 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'HCAPLUS' ENTERED AT 15:28:24 ON 01 OCT 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 15:28:24 ON 01 OCT 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 14

L5 27 L4

=> duplicates remove l5  
DUPLICATE PREFERENCE IS 'CAPLUS, HCAPLUS, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L5  
L6 17 DUPLICATE REMOVE L5 (10 DUPLICATES REMOVED)

=> d l6 1-17 ibib hitstr

L6 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1  
ACCESSION NUMBER: 2001:603578 CAPLUS  
DOCUMENT NUMBER: 135:187712  
TITLE: Fluorinated acrylic polymer, chemically amplified  
resist using it, and its patterning  
INVENTOR(S): Hatakeyama, Jun; Watanabe, Atsushi; Harada, Yuji  
PATENT ASSIGNEE(S): Shin-Etsu Chemical Industry Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 34 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.                                | KIND | DATE     | APPLICATION NO. | DATE     |
|---|------|----------|-----------------|----------|
| JP 2001226432                             | A2   | 20010821 | JP 2000-37403   | 20000216 |
| PRIORITY APPLN. INFO.:<br>IT 355138-88-4P |      |          | JP 2000-37403   | 20000216 |

RL: PNU (Preparation, unclassified); TEM (Technical or engineered material  
use); PREP (Preparation); USES (Uses)  
(fluorinated silyl-pendent acrylic polymer for chem. amplified  
pos.-working resist)

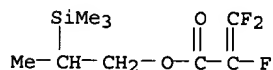
RN 355138-88-4 CAPLUS

CN 2-Propenoic acid, 2,3,3-trifluoro-, tetrahydro-2-oxo-3-furanyl ester,  
polymer with 2-(trimethylsilyl)propyl 2,3,3-trifluoro-2-propenoate (9CI)  
(CA INDEX NAME)

CM 1

CRN 355138-87-3

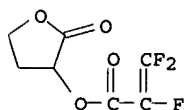
CMF C9 H15 F3 O2 Si



CM 2

CRN 355138-83-9

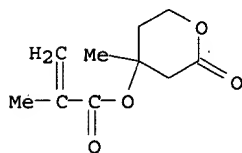
CMF C7 H5 F3 O4



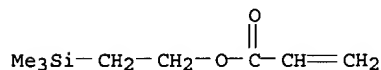
L6 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2  
ACCESSION NUMBER: 2001:521143 CAPLUS  
DOCUMENT NUMBER: 135:114437  
TITLE: Positive-working photoresist composition for  
production of electric parts such as semiconductor  
substrate with contact holes  
INVENTOR(S): Sato, Kenichiro; Mizutani, Kazuyoshi  
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

JP 2001194789 A2 20010719 JP 2000-1896 20000107  
 PRIORITY APPLN. INFO.: JP 2000-1896 20000107  
 IT 344575-88-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (acid-sensitive resin in pos.-working photoresist compn.)  
 RN 344575-88-8 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, tetrahydro-4-methyl-2-oxo-2H-pyran-4-yl  
 ester, polymer with 2-(trimethylsilyl)ethyl 2-propenoate (9CI) (CA INDEX  
 NAME)  
 CM 1  
 CRN 177080-66-9  
 CMF C10 H14 O4



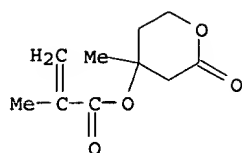
CM 2  
 CRN 131494-24-1  
 CMF C8 H16 O2 Si



L6 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 3  
 ACCESSION NUMBER: 2001:523649 CAPLUS  
 DOCUMENT NUMBER: 135:114440  
 TITLE: Positive-working chemically amplified photoresist  
 composition  
 INVENTOR(S): Sato, Kenichiro; Mizutani, Kazuyoshi  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 45 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

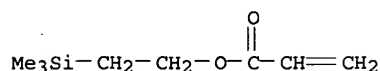
| PATENT NO.    | KIND | DATE     | APPLICATION NO. | DATE     |
|---------------|------|----------|-----------------|----------|
| JP 2001194788 | A2   | 20010719 | JP 2000-1895    | 20000107 |

PRIORITY APPLN. INFO.: JP 2000-1895 20000107  
 IT 344575-88-8P  
 RL: SPN (Synthetic preparation); TEM (Technical or engineered material  
 use); PREP (Preparation); USES (Uses)  
 (acid-sensitive resin in pos.-working chem. amplified photoresist  
 compn.)  
 RN 344575-88-8 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, tetrahydro-4-methyl-2-oxo-2H-pyran-4-yl  
 ester, polymer with 2-(trimethylsilyl)ethyl 2-propenoate (9CI) (CA INDEX  
 NAME)  
 CM 1  
 CRN 177080-66-9  
 CMF C10 H14 O4



CM 2

CRN 131494-24-1  
CMF C8 H16 O2 Si



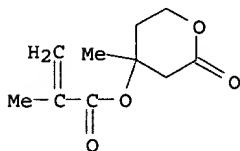
L6 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 4  
 ACCESSION NUMBER: 2001:521142 CAPLUS  
 DOCUMENT NUMBER: 135:114436  
 TITLE: Positive-working photoresist composition for semiconductor device fabrication  
 INVENTOR(S): Sato, Kenichiro; Mizutani, Kazuyoshi  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 52 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| JP 2001194787          | A2   | 20010719 | JP 2000-1894    | 20000107 |
| PRIORITY APPLN. INFO.: |      |          | JP 2000-1894    | 20000107 |

IT 344575-88-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (acid-sensitive resin in pos.-working photoresist compn.)  
 RN 344575-88-8 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, tetrahydro-4-methyl-2-oxo-2H-pyran-4-yl ester, polymer with 2-(trimethylsilyl)ethyl 2-propenoate (9CI) (CA INDEX NAME)

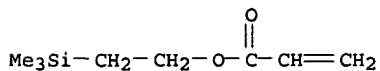
CM 1

CRN 177080-66-9  
CMF C10 H14 O4



CM 2

CRN 131494-24-1  
CMF C8 H16 O2 Si



L6 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 5  
 ACCESSION NUMBER: 2001:451204 CAPLUS  
 DOCUMENT NUMBER: 135:53506

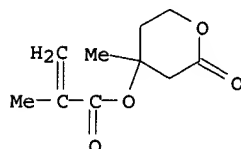
TITLE: Positive-working photoresist composition  
 INVENTOR(S): Mizutani, Kazuyoshi; Sato, Kenichiro  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 30 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.                            | KIND | DATE     | APPLICATION NO. | DATE     |
|---------------------------------------|------|----------|-----------------|----------|
| JP 2001166482                         | A2   | 20010622 | JP 1999-350506  | 19991209 |
| PRIORITY APPLN. INFO.: JP 1999-350506 |      |          | 19991209        |          |

IT 344575-88-8P  
 RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (pos.-working photoresist compn. contg. polymer with lactone structure)  
 RN 344575-88-8 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, tetrahydro-4-methyl-2-oxo-2H-pyran-4-yl ester, polymer with 2-(trimethylsilyl)ethyl 2-propenoate (9CI) (CA INDEX NAME)

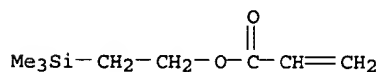
CM 1

CRN 177080-66-9  
 CMF C10 H14 O4



CM 2

CRN 131494-24-1  
 CMF C8 H16 O2 Si



L6 ANSWER 6 OF 17 USPTAFULL on STN  
 ACCESSION NUMBER: 2001:102902 USPTAFULL  
 TITLE: Curable composition for top coating and articles coated therewith  
 INVENTOR(S): Inoue, Masaharu, Kobe, Japan  
 Kono, Yoshiyuki, Akashi, Japan  
 Nakamura, Seigo, Takasago, Japan  
 Nanbu, Toshiro, Kobe, Japan  
 PATENT ASSIGNEE(S): Kaneka Corporation, Osaka, Japan (non-U.S. corporation)

|                     | NUMBER         | KIND | DATE                     |
|---------------------|----------------|------|--------------------------|
| PATENT INFORMATION: | US 6255392     | B1   | 20010703                 |
|                     | WO 9818873     |      | 19980507                 |
| APPLICATION INFO.:  | US 1999-297385 |      | 19990430 (9)             |
|                     | WO 1997-JP3942 |      | 19971029                 |
|                     |                |      | 19990430 PCT 371 date    |
|                     |                |      | 19990430 PCT 102(e) date |

|                       | NUMBER                     | DATE     |
|-----------------------|----------------------------|----------|
| PRIORITY INFORMATION: | JP 1996-290835             | 19961031 |
| DOCUMENT TYPE:        | Utility                    |          |
| FILE SEGMENT:         | GRANTED                    |          |
| PRIMARY EXAMINER:     | Dawson, Robert             |          |
| ASSISTANT EXAMINER:   | Robertson, Jeffrey B.      |          |
| LEGAL REPRESENTATIVE: | Leydig, Voit & Mayer, Ltd. |          |
| NUMBER OF CLAIMS:     | 8                          |          |
| EXEMPLARY CLAIM:      | 1                          |          |

LINE COUNT: 1403  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 IT 206749-24-8P

(curable compns. for top coating and articles coated therewith with  
 excellent acid and mar resistance, appearance and heat curing  
 properties, useful for automobiles)

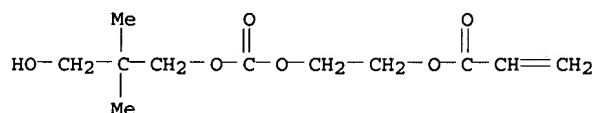
RN 206749-24-8 USPATFULL

CN 2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymer with  
 ethenylbenzene, 2-ethylhexyl 2-propenoate, 2-[[[(3-hydroxy-2,2-  
 dimethylpropoxy)carbonyl]oxy]ethyl 2-propenoate, 2-hydroxyethyl  
 2-methyl-2-propenoate and 3-(trimethylsilyl)propyl 2-methyl-2-propenoate  
 (9CI) (CA INDEX NAME)

CM 1

CRN 182002-51-3

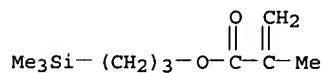
CMF C11 H18 O6



CM 2

CRN 16085-37-3

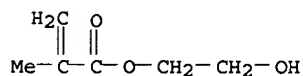
CMF C10 H20 O2 Si



CM 3

CRN 868-77-9

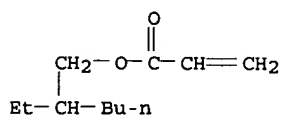
CMF C6 H10 O3



CM 4

CRN 103-11-7

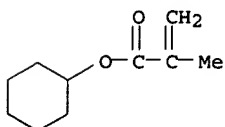
CMF C11 H20 O2



CM 5

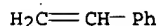
CRN 101-43-9

CMF C10 H16 O2



CM 6

CRN 100-42-5  
CMF C8 H8



L6 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 6

ACCESSION NUMBER: 1998:293575 CAPLUS  
DOCUMENT NUMBER: 128:322943  
TITLE: Curable compositions for top coating and articles coated therewith with excellent acid and mar resistance, appearance and heat curing properties, useful for automobiles  
INVENTOR(S): Inoue, Masaharu; Kono, Yoshiyuki; Nakamura, Seigo; Nanbu, Toshiro  
PATENT ASSIGNEE(S): Kaneka Corp., Japan; Inoue, Masaharu; Kono, Yoshiyuki; Nakamura, Seigo; Nanbu, Toshiro  
SOURCE: PCT Int. Appl., 61 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE       |
|------------------------|------|----------|-----------------|------------|
| WO 9818873             | A1   | 19980507 | WO 1997-JP3942  | 19971029   |
| W: US                  |      |          |                 |            |
| RW: BE, DE, FR, GB, IT |      |          |                 |            |
| JP 10183052            | A2   | 19980707 | JP 1997-295970  | 19971028   |
| EP 936260              | A1   | 19990818 | EP 1997-909686  | 19971029   |
| R: BE, DE, FR          |      |          |                 |            |
| US 6255392             | B1   | 20010703 | US 1999-297385  | 19990430   |
| PRIORITY APPLN. INFO.: |      |          | JP 1996-290835  | A 19961031 |
|                        |      |          | WO 1997-JP3942  | W 19971029 |

IT 206749-24-8P

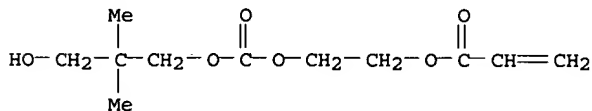
RL: IMF (Industrial manufacture); POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
(curable compns. for top coating and articles coated therewith with excellent acid and mar resistance, appearance and heat curing properties, useful for automobiles)

RN 206749-24-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate, 2-[[[3-hydroxy-2,2-dimethylpropoxy]carbonyloxy]ethyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and 3-(trimethylsilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

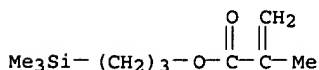
CM 1

CRN 182002-51-3  
CMF C11 H18 O6



CM 2

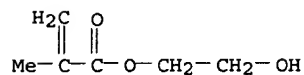
CRN 16085-37-3  
CMF C10 H20 O2 Si



CM 3

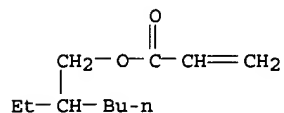


CRN 868-77-9  
CMF C6 H10 O3



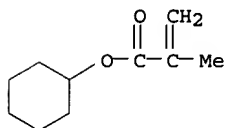
CM 4

CRN 103-11-7  
CMF C11 H20 O2



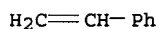
CM 5

CRN 101-43-9  
CMF C10 H16 O2



CM 6

CRN 100-42-5  
CMF C8 H8



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 17 USPATFULL on STN  
ACCESSION NUMBER: 97:86398 USPATFULL  
TITLE: Electrophotographic material for color proofing  
INVENTOR(S): Kato, Eiichi, Shizuoka, Japan  
Osawa, Sadao, Shizuoka, Japan  
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)

|                       | NUMBER   | KIND | DATE         |
|-----------------------|--|------|--------------|
| PATENT INFORMATION:   | US 5670283   |      | 19970923     |
| APPLICATION INFO.:    | US 1994-279068   |      | 19940722 (8) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1992-952941, filed on 28 Sep 1992, now abandoned |      |              |

|                       | NUMBER         | DATE     |
|-----------------------|----------------|----------|
| PRIORITY INFORMATION: | JP 1991-249819 | 19910927 |
|                       | JP 1991-259430 | 19911007 |
|                       | JP 1991-289648 | 19911106 |
|                       | JP 1991-289649 | 19911106 |

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Rodee, Christopher D.  
LEGAL REPRESENTATIVE: Sughrue, Mion, Zinn, Macpeak & Seas, PLLC  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT: 4445  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 150625-94-8P 150773-30-1P

(prepn. and use of, in electrophotog. plate, for reduced tack)

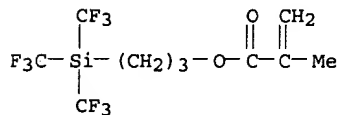
RN 150625-94-8 USPATFULL

CN 2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4-hexafluorobutyl ester, polymer with methyl 2-methyl-2-propenoate, methyl 2-propenoate, oxiranylmethyl 2-methyl-2-propenoate, 2,2,3,3-tetrafluoropropyl 2-methyl-2-propenoate and 3-[tris(trifluoromethyl)silyl]propyl 2-methyl-2-propenoate, block, graft (9CI) (CA INDEX NAME)

CM 1

CRN 150625-93-7

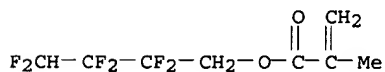
CMF C10 H11 F9 O2 Si



CM 2

CRN 45168-50-1

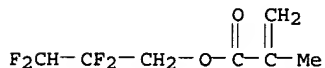
CMF C8 H8 F6 O2



CM 3

CRN 45102-52-1

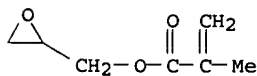
CMF C7 H8 F4 O2



CM 4

CRN 106-91-2

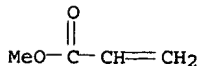
CMF C7 H10 O3



CM 5

CRN 96-33-3

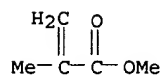
CMF C4 H6 O2



CM 6

CRN 80-62-6

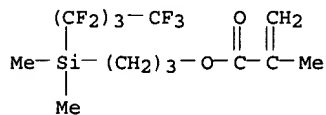
CMF C5 H8 O2



RN 150773-30-1 USPATFULL  
 CN 2-Propenoic acid, 2-methyl-, 3-[dimethyl(nonafluorobutyl)silyl]propyl ester, polymer with methyl 2-methyl-2-propenoate polymer with oxiranylmethyl 2-methyl-2-propenoate 2-methyl-2-propenoate and oxydi-2,1-ethanediyl di-2-propenoate (9CI) (CA INDEX NAME)

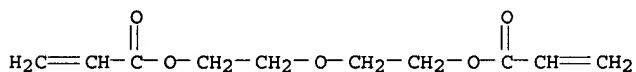
CM 1

CRN 150773-29-8  
 CMF C13 H17 F9 O2 Si



CM 2

CRN 4074-88-8  
 CMF C10 H14 O5

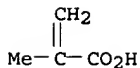


CM 3

CRN 79468-88-5  
 CMF (C7 H10 O3 . C5 H8 O2)x . x C4 H6 O2  
 CDES 8:GD,ESTER

CM 4

CRN 79-41-4  
 CMF C4 H6 O2

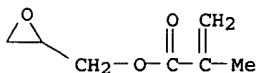


CM 5

CRN 26141-88-8  
 CMF (C7 H10 O3 . C5 H8 O2)x  
 CCI PMS

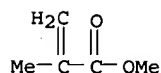
CM 6

CRN 106-91-2  
 CMF C7 H10 O3



CM 7

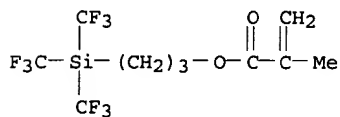
CRN 80-62-6  
 CMF C5 H8 O2



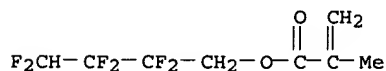
L6 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 7  
 ACCESSION NUMBER: 1993:637954 CAPLUS  
 DOCUMENT NUMBER: 119:237954  
 TITLE: Electrophotographic material for color proofing  
 INVENTOR(S): Kato, Eiichi; Osawa, Sadao  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Eur. Pat. Appl., 165 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| EP 534479              | A1   | 19930331 | EP 1992-116494  | 19920925 |
| EP 534479              | B1   | 19981209 |                 |          |
| R: DE, GB              |      |          |                 |          |
| JP 05197169            | A2   | 19930806 | JP 1992-310754  | 19920928 |
| US 5670283             | A    | 19970923 | US 1994-279068  | 19940722 |
| PRIORITY APPLN. INFO.: |      |          | JP 1991-249819  | 19910927 |
|                        |      |          | JP 1991-259430  | 19911007 |
|                        |      |          | JP 1991-289648  | 19911106 |
|                        |      |          | JP 1991-289649  | 19911106 |
|                        |      |          | US 1992-952941  | 19920928 |

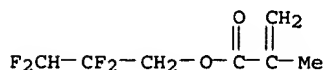
IT 150625-94-8P 150773-30-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. and use of, in electrophotog. plate, for reduced tack)  
 RN 150625-94-8 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4-hexafluorobutyl ester, polymer  
 with methyl 2-methyl-2-propenoate, methyl 2-propenoate, oxiranylmethyl  
 2-methyl-2-propenoate, 2,2,3,3-tetrafluoropropyl 2-methyl-2-propenoate and  
 3-[tris(trifluoromethyl)silyl]propyl 2-methyl-2-propenoate, block, graft  
 (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 150625-93-7  
 CMF C10 H11 F9 O2 Si



CM 2  
 CRN 45168-50-1  
 CMF C8 H8 F6 O2

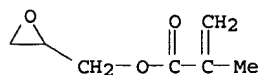


CM 3  
 CRN 45102-52-1  
 CMF C7 H8 F4 O2



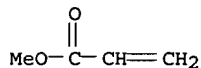
CM 4

CRN 106-91-2  
CMF C7 H10 O3



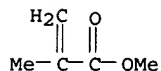
CM 5

CRN 96-33-3  
CMF C4 H6 O2



CM 6

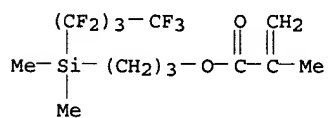
CRN 80-62-6  
CMF C5 H8 O2



RN 150773-30-1 CAPLUS  
CN 2-Propenoic acid, 2-methyl-, 3-[dimethyl(nonafluorobutyl)silyl]propyl ester, polymer with methyl 2-methyl-2-propenoate polymer with oxiranylmethyl 2-methyl-2-propenoate 2-methyl-2-propenoate and oxydi-2,1-ethanediyl di-2-propenoate (9CI) (CA INDEX NAME)

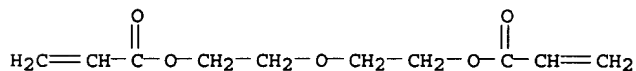
CM 1

CRN 150773-29-8  
CMF C13 H17 F9 O2 Si



CM 2

CRN 4074-88-8  
CMF C10 H14 O5

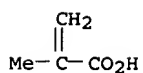


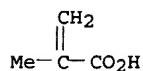
CM 3

CRN 79468-88-5  
CMF (C7 H10 O3 . C5 H8 O2)x . x C4 H6 O2

CM 4

CRN 79-41-4  
CMF C4 H6 O2



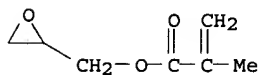


CM 5

CRN 26141-88-8  
CMF (C7 H10 O3 . C5 H8 O2)x  
CCI PMS

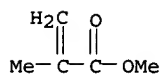
CM 6

CRN 106-91-2  
CMF C7 H10 O3



CM 7

CRN 80-62-6  
CMF C5 H8 O2



L6 ANSWER 10 OF 17 USPATFULL on STN

ACCESSION NUMBER: 91:106413 USPATFULL

TITLE: Vinylidene fluoride copolymer and process for producing the same

INVENTOR(S): Watanabe, Junichi, Ageo, Japan  
Yamamoto, Yasushi, Takasaki, Japan

PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, Japan (non-U.S. corporation)

|                     | NUMBER         | KIND | DATE         |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 5077362     |      | 19911231     |
| APPLICATION INFO.:  | US 1990-499975 |      | 19900327 (7) |

|                       | NUMBER                                      | DATE     |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | JP 1989-76348                               | 19890328 |
|                       | JP 1989-76349                               | 19890328 |
| DOCUMENT TYPE:        | Utility                                     |          |
| FILE SEGMENT:         | Granted                                     |          |
| PRIMARY EXAMINER:     | Schofer, Joseph L.                          |          |
| ASSISTANT EXAMINER:   | Sarofim, N.                                 |          |
| LEGAL REPRESENTATIVE: | Oblon, Spivak, McClelland, Maier & Neustadt |          |
| NUMBER OF CLAIMS:     | 11  |          |
| EXEMPLARY CLAIM:      | 1   |          |
| LINE COUNT:           | 365   |          |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 131272-45-2P

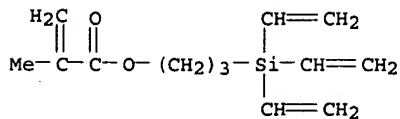
(films and coatings, weather- and chem. resistant, prepn. of)

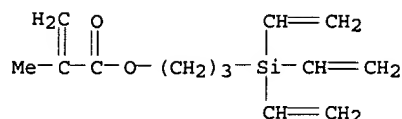
RN 131272-45-2 USPATFULL

CN 2-Propenoic acid, 2-methyl-, 3-(triethenylsilyl)propyl ester, polymer with 1,1-difluoroethene (9CI) (CA INDEX NAME)

CM 1

CRN 131272-44-1  
CMF C13 H20 O2 Si





CM 2

CRN 75-38-7  
CMF C2 H2 F2



L6 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 8

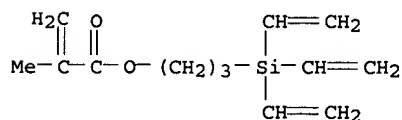
ACCESSION NUMBER: 1991:24806 CAPLUS  
DOCUMENT NUMBER: 114:24806  
TITLE: Vinylidene fluoride-unsaturated silane copolymer manufacture  
INVENTOR(S): Watanabe, Junichi; Yamamoto, Yasushi  
PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Japan  
SOURCE: Eur. Pat. Appl., 8 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| EP 390078              | A1   | 19901003 | EP 1990-105825  | 19900327 |
| EP 390078              | B1   | 19930623 |                 |          |
| R: DE, FR, GB          |      |          |                 |          |
| JP 02252713            | A2   | 19901011 | JP 1989-76348   | 19890328 |
| JP 08005937            | B4   | 19960124 |                 |          |
| JP 02252714            | A2   | 19901011 | JP 1989-76349   | 19890328 |
| US 5077362             | A    | 19911231 | US 1990-499975  | 19900327 |
| PRIORITY APPLN. INFO.: |      |          | JP 1989-76348   | 19890328 |
|                        |      |          | JP 1989-76349   | 19890328 |

IT 131272-45-2P  
RL: PREP (Preparation)  
(films and coatings, weather- and chem. resistant, prepn. of)  
RN 131272-45-2 CAPLUS  
CN 2-Propenoic acid, 2-methyl-, 3-(triethenylsilyl)propyl ester, polymer with 1,1-difluoroethene (9CI) (CA INDEX NAME)

CM 1

CRN 131272-44-1  
CMF C13 H20 O2 Si



CM 2

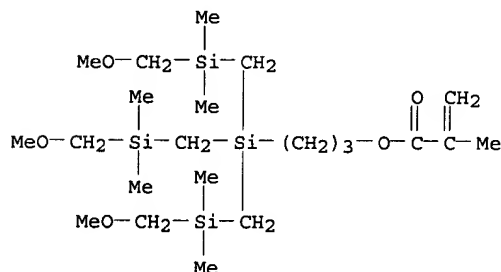
CRN 75-38-7  
CMF C2 H2 F2



L6 ANSWER 12 OF 17 USPATFULL on STN  
ACCESSION NUMBER: 89:99030 USPATFULL

TITLE: Silymethylene methacrylate contact lens and polymer  
INVENTOR(S): Foley, Jr., William M., Glendale, CA, United States  
PATENT ASSIGNEE(S): John D. McCarry, Santa Ana, CA, United States (U.S. corporation)

|  | NUMBER  | KIND | DATE         |
|--|---|------|--------------|
| -----  |   |      |              |
| PATENT INFORMATION:                          | US 4886864  |      | 19891212     |
| APPLICATION INFO.:                           | US 1988-246419  |      | 19880919 (7) |
| RELATED APPLN. INFO.:                        | Division of Ser. No. US 1985-61477, filed on 1 Jun 1985, now patented, Pat. No. US 4780516<br>Continuation-in-part of Ser. No. US 1985-742122, filed on 5 Jun 1985, now abandoned<br>Continuation-in-part of Ser. No. US 1984-641594, filed on 17 Aug 1984, now abandoned |      |              |
| DOCUMENT TYPE:                               | Utility   |      |              |
| FILE SEGMENT:                                | Granted   |      |              |
| PRIMARY EXAMINER:                            | Schofer, Joseph L.  |      |              |
| ASSISTANT EXAMINER:                          | Walker, Alex H.   |      |              |
| LEGAL REPRESENTATIVE:                        | Hubbard, Grant L.   |      |              |
| NUMBER OF CLAIMS:                            | 8   |      |              |
| EXEMPLARY CLAIM:                             | 1   |      |              |
| LINE COUNT:                                  | 366   |      |              |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT.   |   |      |              |
| IT 104764-11-6<br>(contact lens prepn. from) |   |      |              |
| RN   | 104764-11-6 USPATFULL   |      |              |
| CN   | 2-Propenoic acid, 2-methyl-, 3-[tris[(methoxymethyl)dimethylsilyl]methyl]silyl]propyl ester, homopolymer (9CI) (CA INDEX NAME)  |      |              |
| CM   | 1   |      |              |
| CRN  | 104764-10-5   |      |              |
| CMF  | C22 H50 O5 Si4  |      |              |



L6 ANSWER 13 OF 17 USPATFULL on STN  
ACCESSION NUMBER: 89:30178 USPATFULL  
TITLE: Gas permeable contact lens and method and materials for its manufacture  
INVENTOR(S): Chen, Richard Y. S., Raleigh, NC, United States  
PATENT ASSIGNEE(S): Ocular Technologies, Inc., Raleigh, NC, United States (U.S. corporation)

|   | NUMBER   | KIND | DATE         |
|---|--|------|--------------|
| -----   |  |      |              |
| PATENT INFORMATION:   | US 4822864   |      | 19890418     |
| APPLICATION INFO.:  | US 1988-241190   |      | 19880907 (7) |
| RELATED APPLN. INFO.:   | Continuation of Ser. No. US 1987-63312, filed on 18 Jun 1987   |      |              |
| DOCUMENT TYPE:  | Utility  |      |              |
| FILE SEGMENT:   | Granted  |      |              |
| PRIMARY EXAMINER:   | Foelak, Morton   |      |              |
| LEGAL REPRESENTATIVE:   | Eslinger, Lewis H.   |      |              |
| NUMBER OF CLAIMS:   | 2  |      |              |
| EXEMPLARY CLAIM:  | 1  |      |              |
| NUMBER OF DRAWINGS:   | 4 Drawing Figure(s); 1 Drawing Page(s)   |      |              |
| LINE COUNT:   | 344  |      |              |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT.                      |  |      |              |
| IT 123538-02-3<br>(oxygen permeable hard contact lenses contg.) |  |      |              |
| RN  | 123538-02-3 USPATFULL  |      |              |
| CN  | 2-Propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl bis(2-methyl-2-propenoate), [2-[3(or 4)-ethenylphenyl]ethyl]trimethoxysilane, 2-hydroxypropyl 2-methyl-2-propenoate, methyl 2-methyl-2- |      |              |



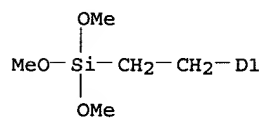
propenoate, trimethylsilyl 2-methyl-2-propenoate and  
3-(trimethylsilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 119181-19-0  
CMF C13 H20 O3 Si  
CCI IDS  
CDES \*

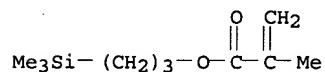


D1-CH=CH<sub>2</sub>



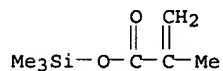
CM 2

CRN 16085-37-3  
CMF C10 H20 O2 Si



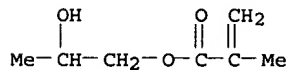
CM 3

CRN 13688-56-7  
CMF C7 H14 O2 Si



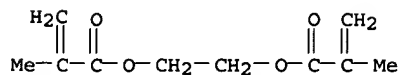
CM 4

CRN 923-26-2  
CMF C7 H12 O3



CM 5

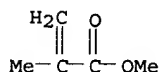
CRN 97-90-5  
CMF C10 H14 O4



CM 6

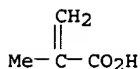
CRN 80-62-6

CMF C5 H8 O2



CM 7

CRN 79-41-4  
CMF C4 H6 O2



L6 ANSWER 14 OF 17 USPATFULL on STN  
ACCESSION NUMBER: 89:27949 USPATFULL  
TITLE: Gas permeable contact lens and method and materials for  
its manufacture  
INVENTOR(S): Chen, Richard Y. S., Raleigh, NC, United States  
PATENT ASSIGNEE(S): Ocular Technologies, Inc., Raleigh, NC, United States  
(U.S. corporation)

|                       | NUMBER   | KIND | DATE         |
|-----------------------|--|------|--------------|
| PATENT INFORMATION:   | US 4820747   |      | 19890411     |
| APPLICATION INFO.:    | US 1988-241191   |      | 19880907 (7) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1987-63312, filed on 18 Jun 1987 |      |              |
| DOCUMENT TYPE:        | Utility  |      |              |
| FILE SEGMENT:         | Granted  |      |              |
| PRIMARY EXAMINER:     | Foelak, Morton   |      |              |
| LEGAL REPRESENTATIVE: | Eslinger, Lewis H.   |      |              |
| NUMBER OF CLAIMS:     | 9  |      |              |
| EXEMPLARY CLAIM:      | 1  |      |              |
| NUMBER OF DRAWINGS:   | 4 Drawing Figure(s); 1 Drawing Page(s)                       |      |              |
| LINE COUNT:           | 360  |      |              |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 123538-02-3

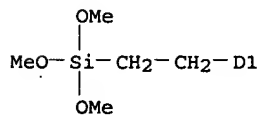
(oxygen permeable hard contact lenses contg.)  
RN 123538-02-3 USPATFULL  
CN 2-Propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl  
bis(2-methyl-2-propenoate), [2-[3(or 4)-ethenylphenyl]ethyl]trimethoxysi  
lane, 2-hydroxypropyl 2-methyl-2-propenoate, methyl 2-methyl-2-  
propenoate, trimethylsilyl 2-methyl-2-propenoate and  
3-(trimethylsilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 119181-19-0  
CMF C13 H20 O3 Si  
CCI IDS  
CDES \*

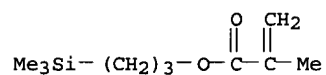


D1-CH=CH2



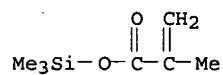
CM 2

CRN 16085-37-3  
CMF C10 H20 O2 Si



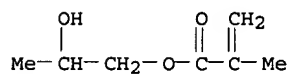
CM 3

CRN 13688-56-7  
CMF C7 H14 O2 Si



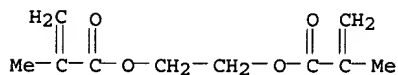
CM 4

CRN 923-26-2  
CMF C7 H12 O3



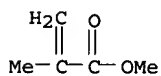
CM 5

CRN 97-90-5  
CMF C10 H14 O4



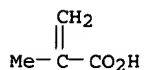
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-41-4  
CMF C4 H6 O2



L6 ANSWER 15 OF 17 USPATFULL on STN  
ACCESSION NUMBER: 89:19319 USPATFULL  
TITLE: Gas permeable contact lens and method and materials for  
its manufacture  
INVENTOR(S): Chen, Richard Y. S., Raleigh, NC, United States  
PATENT ASSIGNEE(S): Ocular Technologies, Inc., Raleigh, NC, United States  
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 4812598 19890314  
 APPLICATION INFO.: US 1987-63312 19870618 (7)  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: Granted  
 PRIMARY EXAMINER: Foelak, Morton  
 LEGAL REPRESENTATIVE: Eslinger, Lewis H.  
 NUMBER OF CLAIMS: 5  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 4 Drawing Figure(s); 1 Drawing Page(s)  
 LINE COUNT: 346

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 123538-02-3

(oxygen permeable hard contact lenses contg.)

RN 123538-02-3 USPATFULL

CN 2-Propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl  
 bis(2-methyl-2-propenoate), [2-[3(or 4)-ethenylphenyl]ethyl]trimethoxysi  
 lane, 2-hydroxypropyl 2-methyl-2-propenoate, methyl 2-methyl-2-  
 propenoate, trimethylsilyl 2-methyl-2-propenoate and  
 3-(trimethylsilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 119181-19-0

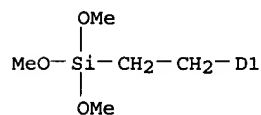
CMF C13 H20 O3 Si

CCI IDS

CDES \*



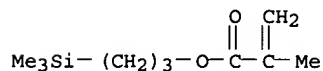
D1-CH=CH<sub>2</sub>



CM 2

CRN 16085-37-3

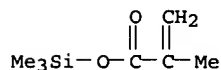
CMF C10 H20 O2 Si



CM 3

CRN 13688-56-7

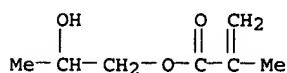
CMF C7 H14 O2 Si

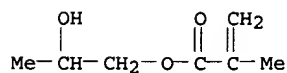


CM 4

CRN 923-26-2

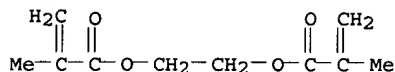
CMF C7 H12 O3





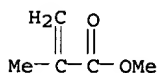
CM 5

CRN 97-90-5  
CMF C10 H14 O4



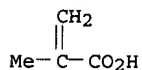
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-41-4  
CMF C4 H6 O2



L6 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 9

ACCESSION NUMBER: 1989:601674 CAPLUS

DOCUMENT NUMBER: 111:201674

TITLE: Crosslinked siloxane-acrylate copolymers, a method for their manufacture, and hard oxygen-permeable contact lenses containing them

INVENTOR(S): Chen, Richard Y. S.

PATENT ASSIGNEE(S): Ocular Technologies, Inc., USA

SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.                            | KIND | DATE     | APPLICATION NO. | DATE     |
|---------------------------------------|------|----------|-----------------|----------|
| EP 295947                             | A2   | 19881221 | EP 1988-305563  | 19880617 |
| EP 295947                             | A3   | 19891213 |                 |          |
| EP 295947                             | B1   | 19941221 |                 |          |
| R: AT, CH, DE, ES, FR, GB, IT, LI, SE |      |          |                 |          |
| US 4812598                            | A    | 19890314 | US 1987-63312   | 19870618 |
| BR 8802917                            | A    | 19890103 | BR 1988-2917    | 19880615 |
| AU 8818125                            | A1   | 19890119 | AU 1988-18125   | 19880617 |
| JP 01099021                           | A2   | 19890417 | JP 1988-149906  | 19880617 |
| ES 2068200                            | T3   | 19950416 | ES 1988-305563  | 19880617 |
| US 4820747                            | A    | 19890411 | US 1988-241191  | 19880907 |
| US 4822864                            | A    | 19890418 | US 1988-241190  | 19880907 |
| PRIORITY APPLN. INFO.:                |      |          | US 1987-63312   | 19870618 |

IT 123538-02-3

RL: BIOL (Biological study)

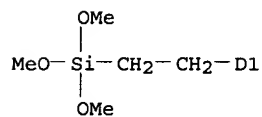
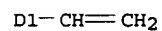
(oxygen permeable hard contact lenses contg.)

RN 123538-02-3 CAPLUS

CN 2-Propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl bis(2-methyl-2-propenoate), [2-[3(or 4)-ethenylphenyl]ethyl]trimethoxysilane, 2-hydroxypropyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, trimethylsilyl 2-methyl-2-propenoate and 3-(trimethylsilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

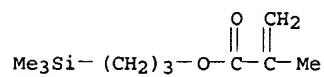
CM 1

CRN 119181-19-0  
CMF C13 H20 O3 Si  
CCI IDS



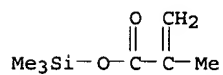
CM 2

CRN 16085-37-3  
CMF C10 H20 O2 Si



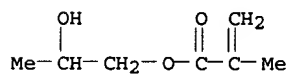
CM 3

CRN 13688-56-7  
CMF C7 H14 O2 Si



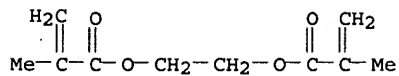
CM 4

CRN 923-26-2  
CMF C7 H12 O3



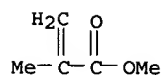
CM 5

CRN 97-90-5  
CMF C10 H14 O4



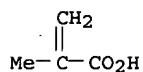
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-41-4  
CMF C4 H6 O2



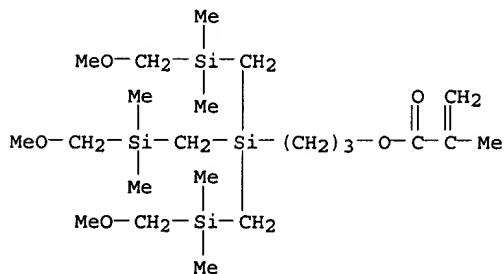
L6 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 10  
ACCESSION NUMBER: 1986:578487 CAPLUS  
DOCUMENT NUMBER: 105:178487  
TITLE: Contact lenses comprising alkylsilane polymers  
INVENTOR(S): Foley, William M.  
PATENT ASSIGNEE(S): McCarry, John D., USA  
SOURCE: PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

| PATENT NO.                                    | KIND | DATE     | APPLICATION NO. | DATE     |
|---|------|----------|-----------------|----------|
| WO 8601219                                    | A1   | 19860227 | WO 1985-US1522  | 19850808 |
| RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE    |      |          |                 |          |
| EP 194277                                     | A1   | 19860917 | EP 1985-904314  | 19850808 |
| R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE |      |          |                 |          |
| CA 1258343                                    | A1   | 19890808 | CA 1985-488838  | 19850816 |
| PRIORITY APPLN. INFO.:                        |      |          |                 |          |
|   |      |          | US 1984-641594  | 19840817 |
|   |      |          | US 1985-742122  | 19850605 |

IT 104764-11-6  
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(contact lens prepn. from)  
RN 104764-11-6 CAPLUS  
CN 2-Propenoic acid, 2-methyl-, 3-[tris[[methoxymethyl]dimethylsilyl]methyl]  
silyl]propyl ester, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 104764-10-5  
CMF C22 H50 O5 Si4



=>

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\Program Files\Stnexp\Queries\09963465-a.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l2

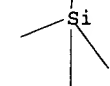
L2 HAS NO ANSWERS

L1 STR

G1 Cb

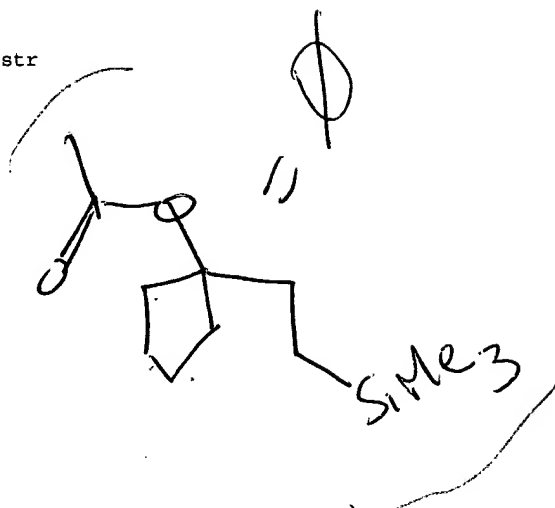
G2 G2

G2 G2



G1 H,Cb,Ak

G2 H,Ak



Structure attributes must be viewed using STN Express query preparation.  
L2 QUE ABB=ON PLU=ON L1

=> s l2 sss sam

SAMPLE SEARCH INITIATED 18:46:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 6857 TO ITERATE

14.6% PROCESSED 1000 ITERATIONS

5 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 132178 TO 142102

PROJECTED ANSWERS: 334 TO 1036

L3 5 SEA SSS SAM L1

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\Program Files\Stnexp\Queries\09963465.str

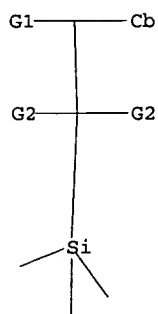
L4 STRUCTURE UPLOADED

=> que L4

L5 QUE L4



=> d  
 L5 HAS NO ANSWERS  
 L4 STR



G1 H,Cb,Ak  
 G2 H,Ak

Structure attributes must be viewed using STN Express query preparation.  
 L5 QUE ABB=ON PLU=ON L4

=> s 15 sss sam  
 SAMPLE SEARCH INITIATED 18:46:29 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 16356 TO ITERATE

6.1% PROCESSED 1000 ITERATIONS 7 ANSWERS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 319469 TO 334771  
 PROJECTED ANSWERS: 1648 TO 2930

L6 7 SEA SSS SAM L4

=> FIL CAPLUS HCAPLUS USPATFUL  
 COST IN U.S. DOLLARS

|                     | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.80             | 1.01          |

FILE 'CAPLUS' ENTERED AT 18:46:41 ON 01 OCT 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'HCAPLUS' ENTERED AT 18:46:41 ON 01 OCT 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 18:46:41 ON 01 OCT 2003  
 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 13  
 L7 10 L3

=> s 16  
 L8 15 L6

=> s 17 or 18  
 L9 25 L7 OR L8

=> duplicates remove  
 ENTER L# LIST OR (END):19  
 DUPLICATE PREFERENCE IS 'CAPLUS, HCAPLUS, USPATFULL'  
 KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
 PROCESSING COMPLETED FOR L9  
 L10 13 DUPLICATE REMOVE L9 (12 DUPLICATES REMOVED)

=> s 110 and (resist or photoresist)  
 L11 0 L10 AND (RESIST OR PHOTORESIST)

=> d his

(FILE 'HOME' ENTERED AT 18:45:36 ON 01 OCT 2003)

FILE 'REGISTRY' ENTERED AT 18:45:42 ON 01 OCT 2003

L1 STRUCTURE UPLOADED  
L2 QUE L1  
L3 5 S L2 SSS SAM  
L4 STRUCTURE UPLOADED  
L5 QUE L4  
L6 7 S L5 SSS SAM

FILE 'CAPLUS, HCAPLUS, USPATFULL' ENTERED AT 18:46:41 ON 01 OCT 2003

L7 10 S L3  
L8 15 S L6  
L9 25 S L7 OR L8  
L10 13 DUPLICATE REMOVE L9 (12 DUPLICATES REMOVED)  
L11 0 S L10 AND (RESIST OR PHOTORESIST)

=> d l10 1-13 ibib hitstr

L10 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2003:259738 CAPLUS

DOCUMENT NUMBER: 138:275941

TITLE: Oxidative hair dye composition containing silyl substituted p-aminophenol or p-phenylenediamine derivatives

INVENTOR(S): Richard, Herve

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

|            |    |          |                |          |
|------------|----|----------|----------------|----------|
| EP 1298135 | A1 | 20030402 | EP 2002-292148 | 20020830 |
|------------|----|----------|----------------|----------|

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

|            |    |          |               |          |
|------------|----|----------|---------------|----------|
| FR 2830188 | A1 | 20030404 | FR 2001-12523 | 20010928 |
|------------|----|----------|---------------|----------|

|            |   |          |                |          |
|------------|---|----------|----------------|----------|
| CN 1410048 | A | 20030416 | CN 2002-143902 | 20020927 |
|------------|---|----------|----------------|----------|

|               |    |          |                |          |
|---------------|----|----------|----------------|----------|
| JP 2003128526 | A2 | 20030508 | JP 2002-284272 | 20020927 |
|---------------|----|----------|----------------|----------|

|               |    |          |                |          |
|---------------|----|----------|----------------|----------|
| US 2003150066 | A1 | 20030814 | US 2002-259298 | 20020930 |
|---------------|----|----------|----------------|----------|

|                        |               |   |          |
|------------------------|---------------|---|----------|
| PRIORITY APPLN. INFO.: | FR 2001-12523 | A | 20010928 |
|------------------------|---------------|---|----------|

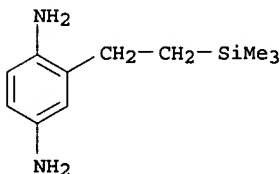
OTHER SOURCE(S): MARPAT 138:275941

IT 503534-45-0P

RL: COS (Cosmetic use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(oxidative hair dye compn. contg. silyl substituted aminophenol or phenylenediamine derivs.)

RN 503534-45-0 CAPLUS

CN 1,4-Benzenediamine, 2-[2-(trimethylsilyl)ethyl]-, dihydrochloride (9CI)  
(CA INDEX NAME)



● 2 HCl

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 13 USPATFULL on STN

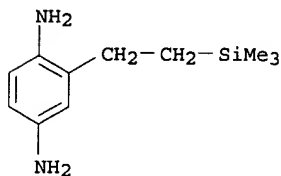
ACCESSION NUMBER: 2003:216794 USPATFULL

TITLE: Dyeing composition containing a para-aminophenol or para-phenylenediamine compound substituted with a silane radical

INVENTOR(S): Richard, Herve, Villepinte, FRANCE

|                     | NUMBER         | KIND | DATE          |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2003150066  | A1   | 20030814      |
| APPLICATION INFO.:  | US 2002-259298 | A1   | 20020930 (10) |

|  | NUMBER   | DATE     |
|--|--|----------|
| PRIORITY INFORMATION:  | FR 2001-12523  | 20010928 |
| DOCUMENT TYPE:   | Utility  |          |
| FILE SEGMENT:  | APPLICATION  |          |
| LEGAL REPRESENTATIVE:  | Thomas L. Irving, FINNEGAN, HENDERSON, FARABOW,,<br>GARRETT & DUNNER, L.L.P., 1300 I Street, N.W.,<br>Washington, DC, 20005-3315 |          |
| NUMBER OF CLAIMS:  | 24   |          |
| EXEMPLARY CLAIM:   | 1  |          |
| LINE COUNT:  | 1016   |          |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT.   |  |          |
| IT 503534-45-0P<br>(oxidative hair dye compn. contg. silyl substituted aminophenol or<br>phenylenediamine derivs.) |  |          |
| RN   | 503534-45-0 USPATFULL  |          |
| CN   | 1,4-Benzenediamine, 2-[2-(trimethylsilyl)ethyl]-, dihydrochloride (9CI)<br>(CA INDEX NAME)                                       |          |



●2 HCl

L10 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2002:863862 CAPLUS

DOCUMENT NUMBER: 139:53056

TITLE: Product subclass 39: benzylsilanes

AUTHOR(S): Bennetau, B.

CORPORATE SOURCE: Lab. de Chimie Organique et Organometallique, Talence,  
F-33405, Fr.

SOURCE: Science of Synthesis (2002), 4, 825-836  
CODEN: SSCYJ9

PUBLISHER: Georg Thieme Verlag

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

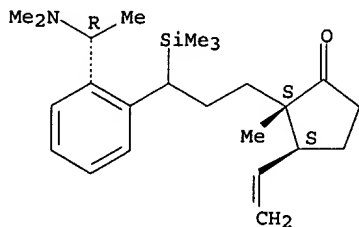
IT 548487-46-3

RL: RCT (Reactant); RACT (Reactant or reagent)  
(benzylsilanes in org. synthesis: benzylation of electrophiles and  
cycloaddn. with benzylsilanes)

RN 548487-46-3 CAPLUS

CN Cyclopentanone, 2-[3-[2-[(1R)-1-(dimethylamino)ethyl]phenyl]-3-  
(trimethylsilyl)propyl]-3-ethenyl-2-methyl-, (2S,3S)-rel- (9CI) (CA INDEX  
NAME)

Relative stereochemistry.



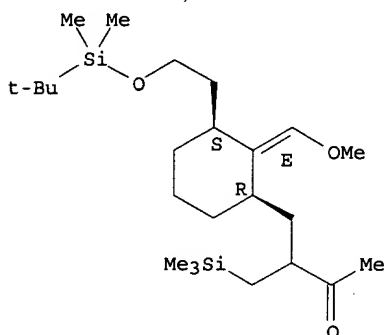
REFERENCE COUNT: 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 3

ACCESSION NUMBER: 1998:119598 CAPLUS  
 DOCUMENT NUMBER: 128:225672  
 TITLE: Design, Synthesis, Derivatization, and  
 Structure-Activity Relationships of Simplified,  
 Tricyclic, 1,2,4-Trioxane Alcohol Analogs of the  
 Antimalarial Artemisinin  
 AUTHOR(S): Cumming, Jared N.; Wang, Dasong; Park, Sheldon B.;  
 Shapiro, Theresa A.; Posner, Gary H.  
 CORPORATE SOURCE: Department of Chemistry School of Arts and Sciences,  
 Johns Hopkins University, Baltimore, MD, 21218, USA  
 SOURCE: Journal of Medicinal Chemistry (1998), 41(6), 952-964  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

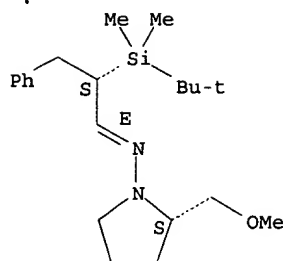
IT 204507-21-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (design, synthesis, derivatization, and structure-activity  
 relationships of simplified, tricyclic, 1,2,4-trioxane alc. analogs of  
 the antimalarial artemisinin)  
 RN 204507-21-1 CAPLUS  
 CN 2-Butanone, 3-[[3-[2-[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-2-  
 (methoxymethylene)cyclohexyl]methyl]-4-(trimethylsilyl)-,  
 (1.alpha.,2E,3.alpha.)-[partial]- (9CI) (CA INDEX NAME)

Relative stereochemistry.  
 Double bond geometry as shown.



L10 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 4  
 ACCESSION NUMBER: 1997:634061 CAPLUS  
 DOCUMENT NUMBER: 127:293288  
 TITLE: Diastereo- and enantioselective synthesis of protected  
 vicinal silylamines via 1,2-addition to  
 .alpha.-silyl-hydrazones  
 AUTHOR(S): Enders, Dieter; Lervierend, Catherine  
 CORPORATE SOURCE: Institut Organische Chemie, Rheinisch-Westfälische  
 Technische Hochschule, Aachen, D-52074, Germany  
 SOURCE: Tetrahedron: Asymmetry (1997), 8(16), 2787-2792  
 CODEN: TASYE3; ISSN: 0957-4166  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 127:293288  
 IT 196931-90-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (diastereo- and enantioselective synthesis of protected vicinal  
 silylamines via addn. to silylaldehyde-SAMP-hydrazones)  
 RN 196931-90-5 CAPLUS  
 CN 1-Pyrrolidinamine, N-[2-[(1,1-dimethylethyl)dimethylsilyl]-3-  
 phenylpropylidene]-2-(methoxymethyl)-, [S-[R\*,R\*-(E)]]- (9CI) (CA INDEX  
 NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.



L10 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 5

ACCESSION NUMBER: 1997:392506 CAPLUS

DOCUMENT NUMBER: 127:121775

TITLE: A chiral (alkoxy)methyl-substituted silicon group as an auxiliary for the stereoselective cuprate addition to .alpha.,.beta.-unsaturated ketones: synthesis of (-)-(R)-phenyl 2-phenylpropyl ketone

AUTHOR(S): Bratovanov, Svetoslav; Bienz, Stefan

CORPORATE SOURCE: Organisch-chemisches Institut, Universitat Zurich, Zurich, CH-8057, Switz.

SOURCE: Tetrahedron: Asymmetry (1997), 8(10), 1587-1603  
CODEN: TASYE3; ISSN: 0957-4166

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 127:121775

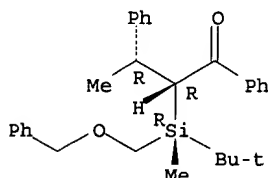
IT 192752-09-3P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 192752-09-3 CAPLUS

CN 1-Butanone, 2-[(1,1-dimethylethyl)methyl[(phenylmethoxy)methyl]silyl]-1,3-diphenyl-, [2R\*(R\*),3R\*]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L10 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 6

ACCESSION NUMBER: 1995:819663 CAPLUS

DOCUMENT NUMBER: 124:56024

TITLE: Electrophilic additions to styrylsilanes: the effect of changing the ligands on silicon

AUTHOR(S): Brook, Michael A.; Henry, Courtney; Jefferson,

Elizabeth; Juschke, Ralf; Sebastian, Thomas;

Tomaszewski, Mirek; Wenzel, Stefan

CORPORATE SOURCE: Dep. chem., McMaster Univ., Hamilton, ON, L8S 4M1, Can.

SOURCE: Bulletin de la Societe Chimique de France (1995), 132(5-6), 559-68

CODEN: BSCFAS; ISSN: 0037-8968

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 124:56024

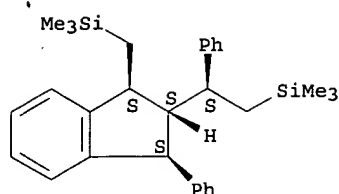
IT 171598-44-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(crystal structure)

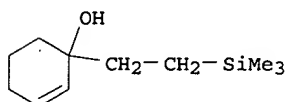
RN 171598-44-0 CAPLUS

CN Silane, [[2,3-dihydro-3-phenyl-2-[1-phenyl-2-(trimethylsilyl)ethyl]-1H-inden-1-yl]methyl]trimethyl-, [1.alpha.,2.beta.(R\*),3.alpha.]- (9CI) (CA INDEX NAME)

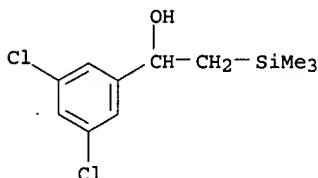
Relative stereochemistry.



L10 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 7  
 ACCESSION NUMBER: 1994:30802 CAPLUS  
 DOCUMENT NUMBER: 120:30802  
 TITLE: Homolytic addition of cyclohexanol to trialkylvinylsilanes  
 AUTHOR(S): Savos'kina, I. V.; Plugar, V. N.; Rashkes, Ya. V.; Galust'yan, G. G.; Terent'ev, A. B.  
 CORPORATE SOURCE: Inst. Khim. Rastit., Tashkent, Uzbekistan  
 SOURCE: Uzbekskii Khimicheskii Zhurnal (1992), (5-6), 45-9  
 CODEN: UZKZAC; ISSN: 0042-1707  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Russian  
 OTHER SOURCE(S): CASREACT 120:30802  
 IT 151885-68-6P  
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (prepn. and mass spectrum of)  
 RN 151885-68-6 CAPLUS  
 CN 2-Cyclohexen-1-ol, 1-[2-(trimethylsilyl)ethyl]- (9CI) (CA INDEX NAME)

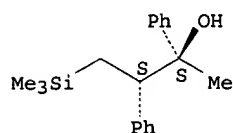


L10 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 8  
 ACCESSION NUMBER: 1991:559244 CAPLUS  
 DOCUMENT NUMBER: 115:159244  
 TITLE: Silicon effects. II. Structure and stability of 1-phenyl-2-(trimethylsilyl)ethyl cation in solution  
 AUTHOR(S): Shimizu, Nobujiro; Watanabe, Shinichiro; Tsuno, Yuho  
 CORPORATE SOURCE: Fac. Sci., Kyushu Univ., Fukuoka, 812, Japan  
 SOURCE: Bulletin of the Chemical Society of Japan (1991), 64(7), 2249-54  
 CODEN: BCSJA8; ISSN: 0009-2673  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 136272-29-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prepn. and reaction of, with trifluoroacetic anhydride)  
 RN 136272-29-2 CAPLUS  
 CN Benzenemethanol, 3,5-dichloro-.alpha.-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)

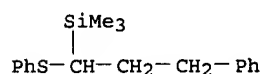


L10 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 9  
 ACCESSION NUMBER: 1989:594181 CAPLUS  
 DOCUMENT NUMBER: 111:194181  
 TITLE: Carbonium ion rearrangements controlled by the presence of a silyl group  
 AUTHOR(S): Fleming, Ian; Patel, Shailesh K.; Urch, Christopher J.  
 CORPORATE SOURCE: Univ. Chem. Lab., Cambridge, CB2 1EW, UK  
 SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999)

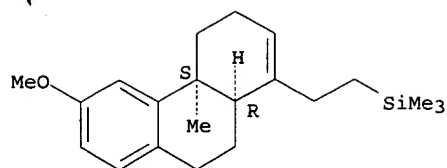
(1989), (1), 115-24  
 CODEN: JCPRB4; ISSN: 0300-922X  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 111:194181  
 IT 123315-07-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. and boron trifluoride acetic acid complex mediated  
 rearrangement of, alkene by)  
 RN 123315-07-1 CAPLUS  
 CN Benzeneethanol, .alpha.-methyl-.alpha.-phenyl-.beta.-  
 [(trimethylsilyl)methyl]-, (R\*,R\*)- (9CI) (CA INDEX NAME)  
 Relative stereochemistry.



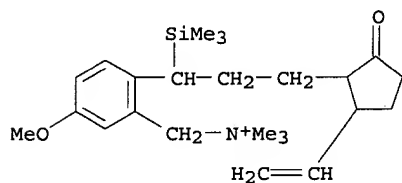
L10 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 10  
 ACCESSION NUMBER: 1984:407242 CAPLUS  
 DOCUMENT NUMBER: 101:7242  
 TITLE: Preparation of alkylvinylsilanes via  
 1-(phenylchalcogeno)-1-(trimethylsilyl)alkanes  
 AUTHOR(S): Ogura, Fumio; Otsubo, Tetsuo; Ohira, Noriyuki;  
 Yamaguchi, Hachiro  
 CORPORATE SOURCE: Fac. Eng., Hiroshima Univ., Higashi-Hiroshima, 724,  
 Japan  
 SOURCE: Synthesis (1983), (12), 1006-8  
 CODEN: SYNTBF; ISSN: 0039-7881  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 101:7242  
 IT 90304-49-7P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (prepn. and reaction of, with chloramine-T, vinylsilanes from)  
 RN 90304-49-7 CAPLUS  
 CN Silane, trimethyl[3-phenyl-1-(phenylthio)propyl]- (9CI) (CA INDEX NAME)



L10 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 11  
 ACCESSION NUMBER: 1983:453827 CAPLUS  
 DOCUMENT NUMBER: 99:53827  
 TITLE: Intramolecular Diels-Alder reactions of  
 silicon-substituted dienes. Synthesis with  
 homoallylsilanes  
 AUTHOR(S): Wilson, Stephen R.; Shedrinsky, Alexander; Haque, M.  
 Serajul  
 CORPORATE SOURCE: Dep. Chem., New York Univ., New York, NY, 10003, USA  
 SOURCE: Tetrahedron (1983), 39(6), 895-903  
 CODEN: TETRAB; ISSN: 0040-4020  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 86487-04-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (prepn. and desilylation of)  
 RN 86487-04-9 CAPLUS  
 CN Silane, [2-(3,4,4a,9,10,10a-hexahydro-6-methoxy-4a-methyl-1-  
 phenanthrenyl)ethyl]trimethyl-, cis- (9CI) (CA INDEX NAME)  
 Relative stereochemistry.



L10 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 12  
 ACCESSION NUMBER: 1983:125571 CAPLUS  
 DOCUMENT NUMBER: 98:125571  
 TITLE: Syntheses of polycyclic ring systems based on the new generation of o-quinodimethanes  
 AUTHOR(S): Ito, Yoshihiko; Nakatsuka, Masashi; Saegusa, Takeo  
 CORPORATE SOURCE: Fac. Eng., Kyoto Univ., Kyoto, 606, Japan  
 SOURCE: Journal of the American Chemical Society (1982), 104(26), 7609-22  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 98:125571  
 IT 83781-88-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (prepn. and cyclization of)  
 RN 83781-88-8 CAPLUS  
 CN Benzenemethanaminium, 2-[3-(2-ethenyl-5-oxocyclopentyl)-1-(trimethylsilyl)propyl]-5-methoxy-N,N,N-trimethyl-, iodide (9CI) (CA INDEX NAME)



● I<sup>-</sup>